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OM protein - protein search, using sw model

Run on: August 14, 2002, 10:51:54 : Search time 27.32 Seconds

(without alignments)
27.716 Million cell updates/sec

Title: US-09-785-059-2

Sequence: 1 RVIRVOPACRAIRHIVRIKGLRILRVV 31

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 231628 seqs, 24425594 residues

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued_Patents_AA:*
1: /cgn2_6/prodata/2/1aa/5A.COMB.pep:*
2: /cgn2_6/prodata/2/1aa/5B.COMB.pep:*
3: /cgn2_6/prodata/2/1aa/5A.COMB.pep:*
4: /cgn2_6/prodata/2/1aa/5B.COMB.pep:*
5: /cgn2_6/prodata/2/1aa/PCUTS.COMB.pep:*
6: /cgn2_6/prodata/2/1aa/Backfilest1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	122	82.4	28	1	US-08-786-748A-160
2	122	82.4	28	2	US-08-932-682-160
3	117	79.1	28	1	US-08-786-748A-14
4	117	79.1	28	1	US-08-786-748A-19
5	117	79.1	28	1	US-08-786-748A-24
6	117	79.1	28	2	US-08-932-682-14
7	117	79.1	28	2	US-08-932-682-19
8	117	79.1	28	1	US-08-932-682-24
9	112	75.7	28	1	US-08-786-748A-1
10	112	75.7	28	2	US-08-932-682-1
11	112	75.7	338	3	US-08-486-099-90
12	112	75.7	338	3	US-08-360-107A-100
13	112	75.7	338	3	US-08-484-223B-90
14	112	75.7	338	3	US-08-919-597-90
15	112	75.7	338	3	US-08-475-668A-90
16	112	75.7	338	3	US-08-485-551A-90
17	112	75.7	338	3	US-08-471-913A-90
18	112	75.7	338	4	US-08-485-264A-90
19	112	75.7	338	4	US-08-474-349A-90
20	112	75.7	345	4	US-09-272-342B-7
21	112	75.7	839	4	US-08-472-240A-10
22	112	75.7	856	2	US-07-916-098A-2
23	112	75.7	861	1	US-08-127-499A-14
24	112	75.7	861	1	US-08-482-847-14
25	112	75.7	861	4	US-07-956-483-10
26	112	75.7	861	4	US-07-956-483-16
27	112	75.7	861	4	US-08-472-240A-1

28	112	75.7	861	4	US-08-472-240A-7	Sequence 7, Appl 1
29	108	73.0	28	1	US-08-786-748A-15	Sequence 15, Appl 1
30	108	73.0	28	1	US-08-786-748A-25	Sequence 25, Appl 1
31	108	73.0	28	2	US-08-932-682-15	Sequence 15, Appl 1
32	108	73.0	28	2	US-08-932-682-25	Sequence 25, Appl 1
33	107	72.3	28	1	US-08-786-748A-16	Sequence 16, Appl 1
34	107	72.3	28	1	US-08-786-748A-26	Sequence 26, Appl 1
35	107	72.3	28	1	US-08-786-748A-162	Sequence 162, Appl 1
36	107	72.3	28	1	US-08-786-748A-163	Sequence 163, Appl 1
37	107	72.3	28	2	US-08-932-682-16	Sequence 16, Appl 1
38	107	72.3	28	2	US-08-932-682-26	Sequence 26, Appl 1
39	107	72.3	28	2	US-08-932-682-162	Sequence 162, Appl 1
40	107	72.3	28	2	US-08-932-682-163	Sequence 163, Appl 1
41	106	71.6	28	1	US-08-786-748A-164	Sequence 164, Appl 1
42	106	71.6	28	1	US-08-786-748A-165	Sequence 165, Appl 1
43	106	71.6	28	2	US-08-932-682-164	Sequence 164, Appl 1
44	106	71.6	28	2	US-08-932-682-165	Sequence 165, Appl 1
45	104	70.3	28	1	US-08-786-748A-27	Sequence 27, Appl 1

ALIGNMENTS

RESULT 1
US-08-786-748A-160
Sequence 160, Application US/08786748A
Patent No. 5714577
GENERAL INFORMATION:
APPLICANT: Ronald, Montelaro C.
APPLICANT: Tencza, Sarah B.
TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
NUMBER OF SEQUENCES: 169
CORRESPONDENCE ADDRESS:
ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/786,748A
FILING DATE: 24-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/010,634
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
TELEFAX: 212-765-2519
INFORMATION FOR SEQ ID NO: 160:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. 5714577e
US-08-786-748A-160

Query Match 82.4%; Score 122; DB 1; Length 28;
Best Local Similarity 92.9%; Pred. No. 3.3e-11;
Matches 26; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 RVIRVQACRAIRHVRIRIQRIL 28
| | | | | | | | | | | | | | | | | |
Db 1 RVIRVQACRAIRHVRIRIQRIL 28

RESULT 2

US-08-932-682-160
; Sequence 160, Application US/08932682
; Patent No. 5945507
; GENERAL INFORMATION:
; APPLICANT: Tencza, Montelaro C.
; APPLICANT: Tencza, Sarah B.
; APPLICANT: Mielzner, Timothy A.
; TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
; NUMBER OF SEQUENCES: 169
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BAKER & BOTS, L.L.P.
; STREET: 30 Rockefeller Plaza
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10112-0228
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: FASTSEQ Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/932,682
; FILING DATE: 18-SEP-1997
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/786,748
; FILING DATE: 24-JAN-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Rochelle K. Seide
; REGISTRATION NUMBER: 32,300
; REFERENCE/DOCKET NUMBER: AP30421-A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-705-5000
; TELEFAX: 212-765-2519
; INFORMATION FOR SEQ ID NO: 160:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 28 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: No. 5945507e
US-08-932-682-160

Query Match 82.4%; Score 122; DB 2; Length 28;
Best Local Similarity 92.9%; Pred. No. 3.3e-11;
Matches 26; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 RVIRVQACRAIRHVRIRIQRIL 28
| | | | | | | | | | | | | | | | | |
Db 1 RVIRVQACRAIRHVRIRIQRIL 28

RESULT 3

US-08-786-748A-14
; Sequence 14, Application US/08786748A
; Patent No. 5714577
; GENERAL INFORMATION:
; APPLICANT: Tencza, Montelaro C.
; APPLICANT: Tencza, Sarah B.
; APPLICANT: Mielzner, Timothy A.
; TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
; NUMBER OF SEQUENCES: 169
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
; STREET: 30 Rockefeller Plaza

CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/786,748A
FILING DATE: 24-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/010,634
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
TELEFAX: 212-765-2519
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. 5714577e
US-08-786-748A-14

Query Match 79.1%; Score 117; DB 1; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.7e-10;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1 RVIRVQACRAIRHVRIRIQRIL 28
| | | | | | | | | | | | | | | | | |
Db 1 RVIRVQACRAIRHVRIRIQRIL 28

RESULT 4

US-08-786-748A-19
; Sequence 19, Application US/08786748A
; Patent No. 5714577
; GENERAL INFORMATION:
; APPLICANT: Tencza, Montelaro C.
; APPLICANT: Tencza, Sarah B.
; APPLICANT: Mielzner, Timothy A.
; TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
; NUMBER OF SEQUENCES: 169
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
; STREET: 30 Rockefeller Plaza
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/786,748A
FILING DATE: 24-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/010,634
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide

REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
TELEFAX: 212-765-2519
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. 5714577e
US-08-786-748A-19

Query Match 79.1%; Score 117; DB 1; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.7e-10;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRIROGLRIL 28
Db 1 RVIEVQACRAIRHIVRIROGLRIL 28

RESULT 5
US-08-786-748A-24
Sequence 24, Application US/08786748A
Patent No. 5714577
GENERAL INFORMATION:
APPLICANT: Ronald, Montelaro C.
APPLICANT: Tencza, Sarah B.
APPLICANT: Mielzner, Timothy A.
TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
NUMBER OF SEQUENCES: 169
CORRESPONDENCE ADDRESS:
ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/786,748A
FILING DATE: 24-JAN-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/010,634
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-408-2500
TELEFAX: 212-765-2519
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. 5714577e
US-08-786-748A-24

Query Match 79.1%; Score 117; DB 1; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.7e-10;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRIROGLRIL 28
Db 1 RVIRVQACRAIRHIVRIROGLRIL 28

RESULT 6
US-08-932-682-14
Sequence 14, Application US/08932682
Patent No. 5945507
GENERAL INFORMATION:
APPLICANT: Ronald, Montelaro C.
APPLICANT: Tencza, Sarah B.
APPLICANT: Mielzner, Timothy A.
TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
NUMBER OF SEQUENCES: 169
CORRESPONDENCE ADDRESS:
ADDRESSEE: BAKER & BOTTS, L.L.P.
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/932,682
FILING DATE: 18-SEP-1997
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/786,748
FILING DATE: 24-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Rochelle K. Seide
REGISTRATION NUMBER: 32,300
REFERENCE/DOCKET NUMBER: AP30421-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-705-5000
TELEFAX: 212-765-2519
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. 5945507e
US-08-932-682-14

Query Match 79.1%; Score 117; DB 2; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.7e-10;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRIROGLRIL 28
Db 1 RVIRVQACRAIRHIVRIROGLRIL 28

RESULT 7
US-08-932-682-19
Sequence 19, Application US/08932682
Patent No. 5945507
GENERAL INFORMATION:
APPLICANT: Ronald, Montelaro C.
APPLICANT: Tencza, Sarah B.
APPLICANT: Mielzner, Timothy A.
TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
NUMBER OF SEQUENCES: 169
CORRESPONDENCE ADDRESS:
ADDRESSEE: BAKER & BOTTS, L.L.P.

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Query Match          79.1%; Score 117; DB 2; Length 28;
Best Local Similarity 89.3%; Pred. No. 1.7e-10;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1 RVIRVQACRAIRHIVRIRROGLRRIL 28
        ||||| ||||| ||||| |||
Db       1 RVIRVQACRAIRHIVRIRROGLRRIL 28

RESULT      9
US-08-786-748A-1
; Sequence 1, Application US/08786748A
; Patent No. 5714577
; GENERAL INFORMATION:
;   APPLICANT: Ronald, Montelaro C.
;   APPLICANT: Mietzner, Timothy A.
;   TITLE OF INVENTION: NOVEL ANTIMICROBIAL PEPTIDES
;   NUMBER OF SEQUENCES: 169
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
;     STREET: 30 Rockefeller Plaza
;     CITY: New York
;     STATE: New York
;     COUNTRY: USA
;     ZIP: 10112-0228
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE: Diskette
;     COMPUTER: IBM Compatible
;     OPERATING SYSTEM: DOS
;     SOFTWARE: FASTSEQ Version 2.0
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER: US/08/786,748A
;     FILING DATE: 24-JAN-1997
;     CLASSIFICATION: 51A
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER: 60/010,634
;     FILING DATE: 26-JAN-1996
;     ATTORNEY/AGENT INFORMATION:
;       NAME: Rochelle K. Seide
;     REGISTRATION NUMBER: 32,300
;     REFERENCE/DOCKET NUMBER: AP30421
;     TELECOMMUNICATION INFORMATION:
;       TELEPHONE: 212-408-2500
;       TELEFAX: 212-765-2519
;   INFORMATION FOR SEQ ID NO: 1:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH: 28 amino acids
;       TYPE: amino acid
;       STRANDEDNESS: single
;       TOPOLOGY: linear
;     MOLECULE TYPE: No. 5714577e
US-08-786-748A-1

Query Match          75.7%; Score 112; DB 1; Length 28;
Best Local Similarity 85.7%; Pred. No. 8.7e-10;

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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/360,107A
FILING DATE: 20-DEC-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-013
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 100:
SEQUENCE CHARACTERISTICS:
LENGTH: 338 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-360-107A-100

Query Match 75.7%; Score 112; DB 3; Length 338;
Best Local Similarity 85.7%; Pred. No. 1.3e-08;
Matches 24; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRRIGLRRL 28
DB 310 RVIEVQACRAIRHIVRRIGLRRL 337

RESULT 13
US-08-484-223B-90
Sequence 90, Application US/08484223B
Patent No. 6020459
GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Petteway, Stephen R.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF
TITLE OF INVENTION: MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 243
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,223B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-029
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864

TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 90:
SEQUENCE CHARACTERISTICS:
LENGTH: 338 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-484-223B-90

Query Match 75.7%; Score 112; DB 3; Length 338;
Best Local Similarity 85.7%; Pred. No. 1.3e-08;
Matches 24; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 RVIRVQACRAIRHIVRRIGLRRL 28
DB 310 RVIEVQACRAIRHIVRRIGLRRL 337

RESULT 14
US-08-919-597-90
Sequence 90, Application US/08919597
Patent No. 6054265
GENERAL INFORMATION:
APPLICANT: Bolognesi, Dani P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Petteway, Stephen R.
APPLICANT: Langlois, Alphonse J.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITION
TITLE OF INVENTION: OF MEMBRANE FUSION-ASSOCIATED EVENTS, INCLUDING HIV
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 273
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/919,597
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,896
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-020
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 90:
SEQUENCE CHARACTERISTICS:
LENGTH: 338 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-919-597-90

Query Match	75.7%;	Score 112;	DB 3;	Length 338;
Best Local Similarity	85.7%;	Pred. No. 1.3e-08;		
Matches 24; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;

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QY      1 RVIRVQACRAIRHIVRIRQGLRIL 28
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Db      310 RVIEWQACRAIRHIVRIRQGLRIL 337
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US-08-475-668A-90
: Sequence 90. Application US/08475668A
: Patent No. 6060065
: GENERAL INFORMATION:
: APPLICANT: Barney, Shawn O.
: APPLICANT: Lambert, Dennis M.
: APPLICANT: Petteaway, Stephen R.
: TITLE OF INVENTION: COMPOSITIONS FOR INHIBITION OF MEMBRANE
: TITLE OF INVENTION: FUSION-ASSOCIATED EVENTS, INCLUDING INFLUENZA VIRUS
: TITLE OF INVENTION: TRANSMISSION
: NUMBER OF SEQUENCES: 211
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Pennie & Edmonds LLP
: STREET: 1155 Avenue of the Americas
: CITY: New York
: STATE: New York
: COUNTRY: USA
: ZIP: 10036-2711
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/475,668A
: FILING DATE: 07-JUN-1995
: CLASSIFICATION: 424
: ATTORNEY/AGENT INFORMATION:
: NAME: Coruzzi, Laura A.
: REGISTRATION NUMBER: 30,742
: REFERENCE/DOCKET NUMBER: 7872-026
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (212) 790-9090
: TELEFAX: (212) 869-9741/8664
: TELEX: 66141 PENNIE
: INFORMATION FOR SEQ ID NO: 90:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 338 amino acids
: TYPE: amino acid
: STRANDEDNESS:
: TOPOLOGY: unknown
: MOLECULE TYPE: protein
: US-08-475-668A-90

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Query Match	75.7%	Score 112	DB 3	Length 338
Best Local Similarity	85.7%	Pred. No. 1,3e-08		
Matches 24	Conservative 0	Mismatches 4	Indels 0	Gaps 0
QY	1	RYKYVQACRAIRHIVRIROGLERIL	28	
Db	310	RVIEVQACRAIRHIVRIROGLERIL	337	

